

### Type PBU



### 3.6ØX10mm

*Quick-Acting Ceramic Tube Fuse with Pig-Tail Series*



#### Approval

VDE	250mA~6.3A
CSA Acceptance	50mA~6.3A
UL Recognized	50mA~6.3A
CCC	1A~5A
KTL	250mA~6.3A

#### Electrical Characteristic

(IEC-60127-3 STANDARD SHEET 3)

Rated Current	1.5 In		2.1 In		2.75 In		4 In		10 In
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MAX
50mA~6.3A	60 min	30 min	10 ms	3 sec	3 ms	300 ms	20 ms		

#### Interrupting Rating

35 amperes or 10 x rated current; whichever is greater at 250V AC

#### Operating Temperature

-55°C to +125°C

#### Physical Specification

##### Material

Ceramic Body / Nickel Plated Brass Caps  
Lead Wire: Diameter 0.6 mm, 4A and Less  
Diameter 0.8mm, 5A and 6.3A

##### Packaging

- In Bulk:  
PBU - 1,000 pcs per box
- On Axial Tape & Reel  
1,500 pcs per reel.
- Tape & Reel specification:  
per EIA-296-E & IEC 286-1  
@ 10mm Pitch and 56.5mm inside Tape Spacing.

Catalog Number	Ampere Rating [ In ]	Voltage Rating ( V )	Nominal Resistance Cold Ohms	Voltage Drop (mv) MAX	Nominal Melting I <sup>2</sup> t A <sup>2</sup> Sec
PBU .050	50mA	250V	8.7320	850	0.0005
PBU .063	63mA		6.3200	750	0.0007
PBU .080	80mA		5.0540	650	0.0009
PBU .100	100mA		3.7880	600	0.0014
PBU .125	125mA		2.7540	550	0.0071
PBU .160	160mA		1.7210	500	0.0115
PBU .200	200mA		1.2330	480	0.0180
PBU .250	250mA		0.3950	440	0.0212
PBU .315	315mA		0.2640	400	0.0270
PBU .400	400mA		0.1970	370	0.0659
PBU .500	500mA		0.1270	350	0.1519
PBU .630	630mA		0.1150	320	0.1598
PBU .800	800mA		0.0940	300	0.2880
PBU 001	1A		0.0660	280	0.4572
PBU 1.25	1.25A		0.0470	280	0.8314
PBU 1.60	1.6A		0.0410	250	1.1354
PBU 002	2A		0.0310	240	1.8972
PBU 2.50	2.5A		0.0240	200	3.5370
PBU 3.15	3.15A		0.0160	180	6.3265
PBU 004	4A		0.0130	160	9.9302
PBU 005	5A		0.0110	150	15.131
PBU 6.30	6.3A		0.0070	150	44.922

#### Mechanical Dimension

